

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Public Notice #05-034-GCM-C-N

Date: March 18, 2005

NOTICE OF A DRAFT GENERAL CONDITIONAL MAJOR NSPS / SYNTHETIC MINOR CONSTRUCTION PERMIT TO LIMIT POTENTIAL TO EMIT

**T.B. ASPHALT, INC.
1579 EDGEFIELD HIGHWAY
AIKEN, SOUTH CAROLINA
(AIKEN COUNTY / EDISTO SAVANNAH EQC DISTRICT)
AIR PERMIT NO. 9900-0456-CA**

T.B. Asphalt, Inc. has applied to the SC DHEC for a construction permit to install and operate a new Hot Mix Asphalt Plant at the above-listed location. A Draft New Source Performance Standard (NSPS) / Synthetic Minor Construction Permit and Engineering Calculation (Green) Sheets have been prepared by the BAQ outlining the proposed project and applicable regulations under which the draft permit is subject to review. If approved, the draft permit will enable this facility to comply with applicable State and Federal Air Quality Regulations when constructed and operated in accordance with the conditions contained therein. The pollutant limitations and other permit conditions set forth in the draft permit are tentative and open to comment from the public and the United States Environmental Protection Agency (EPA).

T.B. Asphalt, Inc. is proposing to construct and operate a portable 300 ton per hour Drum Mix Asphalt Plant where virgin aggregate will be graded, heated, and mixed with asphalt cement and/or recycled asphalt pavement and stored prior to being loaded into trucks and delivered to paving site(s). If approved, the proposed plant will include a dryer, a burner, a lime silo, a hot oil heater, a crusher, a 30,000 gallon asphalt storage tank, and a 10,000 gallon fuel oil storage tank. The burner and hot oil heater will be fired on natural gas and No. 2 fuel oil. Particulate Matter (PM) emissions from the dryer and lime silo will be controlled by a Pulse Jet baghouse. Emissions generated by this facility will include PM/Particulate Matter less than 10 Microns in Diameter (PM10), Carbon Monoxide (CO), Sulfur Dioxide (SO₂), and Nitrogen Oxides (NO_x). The facility has agreed to accept federally enforceable, facility-wide emission limits of less than 99.9 tons per year (TPY) of these pollutants for this permit, which includes stringent monitoring, reporting, and recordkeeping requirements. Air dispersion modeling has demonstrated that operation of this facility will not interfere with the attainment or maintenance of any State or Federal Standard. If approved, the draft construction permit will limit the facility's potential to emit to below Prevention of Significant Deterioration (PSD) major source thresholds.

In accordance with SC DHEC Regulation 61-62.1, Section II G(7)(b), if approved, and upon issuance of the herein proposed draft construction permit, no additional public notice, comment period, and/or hearing will be required for this facility to obtain authorization to operate under the terms and conditions of General Conditional Major Operating Permit (GCMP-03) "Hot Mix Asphalt Plants." All emissions limitations and conditions contained in the draft construction permit have been written to ensure that this facility operates as a General Conditional Major Source.

Interested persons may review the draft construction permit, the Hot Mix Asphalt General Conditional Major Operating Permit, green sheets, and other materials maintained and used by DHEC in preparing the draft construction permit, and submit written comments (including the permit number and facility name), by April 17, 2005, to the attention of Ms. Donna Moye at the above DHEC address. All comments received by April 17, 2005 will be considered when making a final decision regarding the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional written and oral comments. If a public hearing is held, notice will be given in this publication thirty (30) days in advance. Requests for contested case hearings may be filed after a final decision has been made. Additional information regarding contested case hearings is available from the Office of General Counsel at the above DHEC address or by calling (803) 898-3350. Requests to be placed on a mailing list for notification of any future public notices or public hearings by the BAQ should be made in writing to the attention of Ms. Donna Moye at the above DHEC address or by e-mail at: moyedd@dhec.sc.gov.

Information relative to the draft permit will be made available for public review through April 17, 2005 at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Edisto Savannah EQC District Office, 206 Beaufort Street, Northeast, Aiken, SC 29801 at (803) 641-7670.

Additional information on permit decisions and hearing procedures is available by contacting DHEC at the above address or telephone number. Copies of a draft permit or other related documents must be requested in writing. There is a \$.25 per page charge to copy these documents. Please bring this notice to the attention of persons you know will be interested in this matter.